GRHZ820

DDR3-1600, PC3-12800, Registered, ECC, 1.5V, 240-pin DIMMs

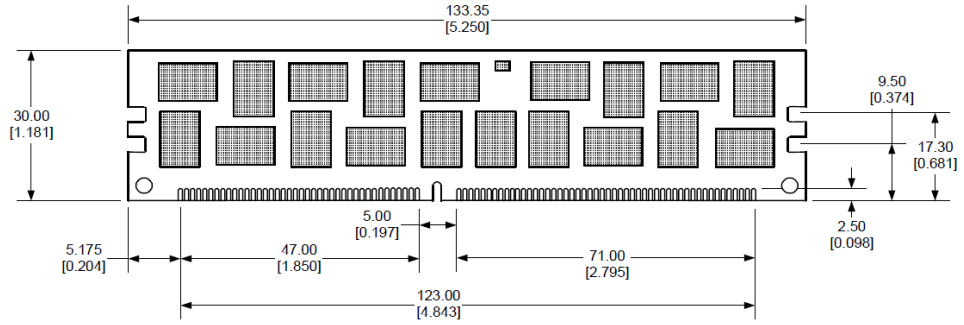
Products in Family

GRHZ820/4GB (1 x 4GB 1Rx4 DIMM)
GRHZ820/8GB (1 x 8GB 2Rx4 DIMM)
GRHZ820/16GB (1 x 16GB 2Rx4 DIMM)

Features	Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.181” x 5.25”) Data Transfer Rate: 12.8 Gigabytes/sec Operating Voltage: 1.5 V ±0.075 Fully RoHS Compliant Thermal Sensor	Each GRHZ820 upgrade consists of a single DDR3-1600 Registered ECC DIMM that conforms to JEDEC’s DDR3, PC3-12800 standard. One 2K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL with Address and Command Parity is also used. A thermal sensor accurately monitors the DIMM module and can prevent exceeding the maximum operating temperature of 95C.

Dataram Product	HP Product	Supported in these HP systems:
GRHZ820/4GB GRHZ820/8GB GRHZ820/16GB	A2Z49AA A2Z51AA A2Z52AA	HP Z620, Z820 Workstations

Front view

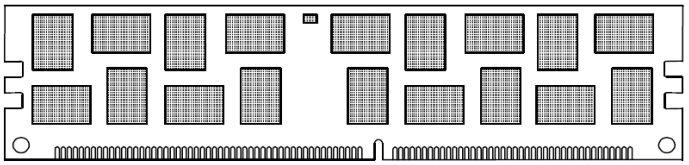


Notes

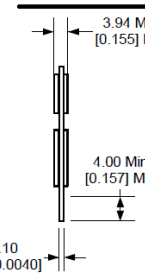
Tolerances on all dimensions except where otherwise indicated are ±.13 (.005).

All dimensions are expressed in millimeters [inches]

Back view



Side view



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